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WAR RESERVE MATERIEL REPORTING

BY

COLONEL BRUCE A. BLOCK, ORDC

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REPORT DOCUMENTATION	PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
War Reserve Materiel Reporting		Study Project
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(a)		8. CONTRACT OR GRANT NUMBER(#)
Colonel Bruce A. Block		
9. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army War College		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
Carlisle Barracks, PA 17103-5050		
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
same		April 1990 13. NUMBER OF PAGES 27
14. MONITORING AGENCY NAME & ADDRESS(If differen	t from Controlling Office)	'5. SECURITY CLASS. (of this report)
		Unclassified
		15a. DECLASSIFICATION DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)	······································	
Approved for public release; distr	ribution is unlim	ited.
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17. DISTRIBUTION STATEMENT (of the ebetract entered	in Block 20, if different from	n Report)
18. SUPPLEMENTARY NOTES		
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20. ABSTRACT (Continue on reverse side if necessary an	d identify by block number)	
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#### USAWC MILITARY STUDIES PROGRAM PAPER

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## WAR RESERVE MATERIEL REPORTING AN INDIVIDUAL STUDY PROJECT

by

Colonel Bruce A. Block, OrdC

Colonel John E. Brown, QM Project Advisor

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U.S. Army War College Carlisle Barracks, Pennsylvainia 17013 5 April 1990

#### **ABSTRACT**

AUTHOR: Bruce A. Block, COL, OrdC

TITLE: War Reserve Reporting

FORMAT: Individual Study Project

DATE: 26 March 1990 PAGES: 27 CLASSIFICATION: Unclassified

The Goldwater-Nichols Department of Defense Reorganization Act of 1986 and the Department of Defense Authorization Act for FY 1990-91 place new requirements upon the Services to measure the effectiveness of sustainability. War Reserve Materiel is an important part of that sustainability. This study examines the reporting procedures for War Reserve Materiel to determine if adequate information on War Reserve Materiel is reported to enable Headquarters, Department of the Army to defend War Reserve requirements in the budget process; to examine the reporting channels for War Reserve information; draw conclusions and provide recommendations.

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#### WAR RESERVE MATERIEL REPORTING

#### CHAPTERI

#### PURPOSE

The purpose of this paper is to examine the War Reserve Materiel (WRM) reporting process to determine if sufficient information is forwarded through channels to enable HQ, DA to adequately defend budget and Program Decision Memorandum (PDM) submissions.

#### SCOPE

Reporting will be examined from the storage level to HQ, DA. The reporting process of the on-hand status and quantities of materiel in WR is to be examined; WRM requirements are not in question for the purposes of this study.

#### **OBJECTIVE**

The objective of this study will be to review the stated requirements for WRM information, the actual information being provided on WRM, adequacy of the reporting system to meet stated needs, the flow of information, and the availability of WRM information.

#### BACKGROUND

War Reserve Materiel (WRM) is one of several programs coming under the increased scrutiny of Congress. Although not as glamorous as a ship or B2 bomber, WRM is essential for sustaining combat effort in any theater. Congress, with its insatiable appetite for information on Department of Defense (DOD) programs, has begun to scrutinize WRM budget/program requirements in the same manner as it looks at other DOD programs. In order to properly defend WRM requirements in this Congressional oversight process, Headquarters, Department of the Army, (HQ,DA), specifically Program Analysis and Evaluation (PA&E), has to articulate the Army WRM requirements as the budget works its way through to an Appropriation Act. This means PA&E must know WRM budget/program requirements in greater detail than by summary level information. For PA&E to adequately defend requirements, budget/program requirements articulated by National Stock Number (NSN), Unit of Issue (UI), Quantity (QUAN), and Cost are necessary. Since WRM budget/program requirements are a result of overall requirements minus on hand assets, asset status is needed to defend budget/program requirements.

This paper will focus on WRM reporting: report requirements, what, who, when, how, where WRM information flows to determine if information reported meets PA & E's needs.

#### Chapter II

#### War Reserve Materiel Reporting Requirements

War Reserve Materiel is that materiel which is stocked to provide replacement equipment, spares and materiel during the outbreak of war before the industrial base can mobilize and turn out required materiel. All Classes of Supply, except VI and X, are usually authorized in theater WRM. WRM requirements for major end items are computed at HQ, DA level(secondary items are computed at commodity commands); acquistion of WRM is a Army Materiel Command (AMC)/The Surgeon General (TSG) function for material managed by the Army. Stockage level requirements are determined for each theater; stockage in theater is based on availability of warehouses and resources. Some stocks are stored in Continental United States (CONUS) for overseas theaters.

#### Internal Materiel Reporting Requirements

There are a number of internal Army reporting requirements for WRM. To begin, requirements in Army Regulations (AR) will be examined. WRM reporting is prescribed in the following publications:

AR 11-11 War Reserves (U) (Confidential)

AR 700-22 Worldwide Ammunition Reporting System (WARS)

AR 710-1 Centralized Management of the Army Supply System

AR 710-3 Asset and Transaction Reporting System

These AR's require the following reports:

Status of XXXXX War Reserves, (RCS CSGLD-1724) (U)<sup>1</sup> (Tab A)

Availability Balance File<sup>2</sup> (Tab B)

Continuing Balance System-Expanded (CBS-X) (RCS CSGLD-1707)<sup>3</sup>

Selected Item Management System-Expanded (SIMS-X) Reporting (RCS CSGLD 1874)<sup>4</sup>

Worldwide Ammunition Reports (WARS), (RCS CSGLD 1322)<sup>5</sup> (Tab C)

Reports required by AR's are specific in terms of report content. Reporting units and activities are required to provide information in a prescribed format and frequency. Examples of the formats for these reports are at the Tab indicated. A summary chart of requirements, reporting activities, report frequency, etc., is at Tab D.

#### **External Reporting Requirements**

External to Army reporting requirements are those requirements imposed upon the Army:

Goldwater-Nichols Department of Defense Reorganization Act of 1986.

National Defense Authorization Act For Fiscal Years 1990 and 1991(Public Law 101-189-Nov. 29, 1989).

Joint Chiefs of Staff (JCS) Memorandum of Policy No. 172, Military Capability Reporting, 21 Jul 1986.

JCS Pub 1-03.18, Joint Reporting Structure (JRS), (Logistics) with changes 1-3.

A summary of the external requirements is in order:

#### The National Defense Authorization Act of 1990 states:

"Sec. 372. Report on Manpower, Mobility, Sustainability, and Equipment.

- (a) Report Required.-The Secretary of Defense shall submit to the Committees on Armed Services of the Senate and House of Representatives a comprehensive report on the readiness of the Armed Forces (in terms of manpower, mobility, sustainability, and equipment) to perform their assigned missions. The report shall be based on the manpower and other resources planned for the Armed Forces in the budget for the Department of Defense for fiscal year 1991.
- (b) Matters To Be Included In Report.-The Secretary shall include in the report required by subsection (a) the following:
- (1) A detailed analysis of trends in readiness and sustainability of the military forces of the United States over the five-year period 1986 to 1990 and, based on the current Five-Year Defense Program or other planning document approved by the Secretary, a projection of such trends over the succeeding five-year period.
- (2) A detailed evaluation of the readiness and sustainability of the unified combatant commands and the specified combatant command of the Armed Forces.
  - (3) A discussion of-
- (A) the readiness and sustainability of the military forces of the United States in terms of the Standards approved by the Secretary of Defense:
- (B) the readiness and sustainability of allied forces of the United States; and
  - (C) the readiness and sustainability of potential enemy forces.
- (4) A list of improvements that need to be made in the readiness and sustainability of the manpower, mobility, and equipment of the Armed Forces to correct major shortfalls of the unified combatant commands and specified combatant commands, the relative priority of each such improvement, and the estimated cost of each such improvement.
- (5) Such other information regarding the readiness of the Armed Forces (in terms of manpower, mobility, sustainability and equipment) as the Secretary considers appropriate.
- (c) Priority For Improvements.-The relative priority of the improvements referred to in subsection (b)(4) shall be determined by the Secretary on the basis of the improvements necessary to ensure the ability of the Armed Forces to perform their assigned missions and the ability of the United States to meet its military commitments.
- (d) Submission of Report.-The Secretary shall submit the report required by subsection (a), together with such comments and recommendations as the Secretary considers appropriate, not later than February 15, 1990."6

The Goldwater-Nichols Act contained these provisions which ultimately impact upon WRM reporting:

- "(c) Command authority of Combatant Commanders-
- (1) . . .the authority, direction, and control of the commander of a combatant command . . .include the functions of-
- (A) . . . authoritative direction over all aspects of military operations, joint training, and legistics.
- (F) coordinating and approving those aspects of administration and support(including control of resources and equipment, internal organization, and training) and discipline necessary to carry out missions assigned to the command. ...<sup>77</sup>

Although JCS MOP 172 is under revison and currently appears to be superceded by other reporting requirements, to gain an understanding of JCS requirements, the previous requirements are shown:

"The annual JCS Capability Report to the Secretary of Defense on US forces is based on the annual situation reports (SITREPS) of unified and specified commands and US Element, NORAD. . . . . The SITREP will provide an assessment of force structure, modernization, readiness and sustainability, and an evaluation of significant factors that substantially improve or degrade a command's ability to meet the requirements of plans approved by the Joint Chiefs of Staff."8

Further JCS MOP 172 specifically required reporting of war reserve material:

"As a part of their annual SITREPs, commanders will provide class aggregate S-ratings initially computed against theater pre-positioned war reserve materiel objectives for each CINC's most logistically demanding, currently approved JCS OPLAN and will specify which OPLAN applies. . ." 9

- "(1) Critical item and weapon system reporting provides the basis for a commanders' compositee Critical Items List and assists the Military Services and DLA in selecting critical items or weapon systems for production surge planning based upon each commander's highest priority item or weapon system.
- (2) At least 20 critical item/weapon systems (I/WS) should be reported in the annual SITREP, in accordance with the guidelines and format below. Prioritize items and weapon systems without regard to Service. Also, ensure individual items are clearly identified. For example, simply reporting defensieve chaff or flares is incomplete; the nomeclature of the individual models must be specified. ...List whatever reference code the Service manager for that I/WS uses; i.e., National Stock Number (NSN), DOD Identification Code (DODIC), etc.\*10

JCS Pub 1-03.18 requires two reports which include reporting on

WRM. These reports, Required Petreolum Capability (POLCAP) and General Unified Assessment Reporting Data System (GUARDS), address Class III Bulk POL (Petroleum, Oils, and Lubricants) and Class V (Ammunition).<sup>11</sup> Report flow, and information required are shown in Tabs D and E.

#### **ENDNOTES**

- 1. U.S. Department of the Army, <u>Army Regulation 710-1</u>, pp 33-40 (hereafter referred to as "AR 710-1").
- 2. U.S. Department of the Army, <u>Army Regulation 710-3</u>, pp 3-5 (hereafter referred to as "AR 710-3").
  - 3. Ibid., pp. 37-41.
  - 4. Ibid., pp. 5-7.
- 5. U.S. Department of the Army, <u>Army Regulation 700-22</u>, pp 2-1 to 2-4 (hereafter referred to as "AR 700-22")
- 6. U.S. Laws, Statutes, etc., <u>Public Law 101-189</u>. (hereafter referred to as "National Defense Authorization Act for Fiscal Years 1990 and 1991"), Section 372.
- 7. U.S. Laws, Statutes, etc., Public Law 99-433. (hereafter referred to as "Goldwater-Nichols Department of Defense Reorganization Act of 1986"), Section 164.
- 8. Joint Chiefs of Staff, Memorandum of Policy No. 172: pp. 2-3 (hereafter referred to as "JCS MOP 172").
  - 9. <u>Ibid</u>., p. 7.
- 10. <u>lbid</u>., pp. 11-12.
- 11. Joint Chiefs of Staff, <u>Pub 1-03.18</u>: pp. 5-7 (hereafter referred to as "JCS Pub 1-03.18").

#### CHAPTER III

#### **Army Report Information**

Two things are evident from the internal Army reporting requirements:

First, detailed WRM information is reported from the owning/storage activity as required by AR's. Two reports, ABF and CBS-X, provide detailed information on asset position as well as transactions affecting asset position. Collectively, such information as:

National Stock Number (NSN)

Unit of Issue (UI)

On Hand (O/H) (Quantity)

Cost

Reportable Item Control Code (RICC)

Materiel Category (MATCAT)

Unit Identification Code (UIC)

**Location Code** 

Due-in Quantity (DI)

Due-out Quantity (DO)

Condition Code (CC)

Purpose Code (PC)

enables Item Managers at both retail and wholesale level to report in nearly any format desired. The reporting requirements are summarized in Figure 1 (Tab D).

The Status of XXXXX War Reserves Report is a summary level report submitted by each theater owning WR stocks. While this report is not as detailed as the ABF or CBS-X, its purpose is to provide a theater summary

of WR materiel and funds, both required and on hand.

The flow of the data is illustrated in Figure 2 (Tab E). Part of the problem in determining what WRM information is available is caused by the multiple reporting channels. The bulk of the information flows through two activities, Systems Integration Management Activity (SIMA) located at Letterkenny Army Depot (LEAD) a Class II activity under AMC; and Catalog Data Agency (CDA), an AMC activity located at New Cumberland Army Depot (NCAD). However, other reporting channels include General Materiel Procurement Activity (GMPA), located at NCAD, Army Medical Materiel Management Agency located at Fort Ritchie, MD, and Defense Personnel Support Center (DPSC) located in Philadelphia, PA.

The variety of information flowing in the WRM channels is part of the effort to manage materiel status. While the Status of War Reserves Report (RCS 1724) gives summary level information on theater status, it is the input from the ABF and CBS-X which provide the detailed information down to NSN level. This information flow is designed primarily to provide information which allows AMC's Item Managers to properly manage the assets Army-wide.

In addition to the internal reports listed above, HQ, DA Deputy Chief of Staff for Logistics (DCSLOG) requested AMC provide specific information necessary to build budget documents. (Tab F). This memorandum requested submission of Schedule 1 and 2 for PA [Procurement Account] and ASF [Army Stock Fund] Secondary Item War Reserves for FY 92-97 POM [Program Objective Memorandum].

This single document is the directive which determines what information is provided by AMC to HQ, DA for building of the budget and POM years. Examples of Schedules 1 and 2 submitted are at Tab G and Tab H respectively. The information provided in Schedule 1 is for PA items

and is submitted by MATCAT, FY, and theater. This enables the reviewer to determine funding requirements for a specific Theater Reserve (TR) package. The Schedule 1 does not reflect requirements by NSN.

The Schedule 2 (ASF items) reports on hand assets, due-in quantities, and dollar requirements by NSN. When seventeen possible theaters could stock an item, the voluminous reports just for one material category can be readily understood.

Another dimension which makes WRM information difficult to manage is the sheer volume of data available. The United States Army Europe (USAREUR) WR has approximately 10,000 different NSN's in WRM.

Although 6,500-7,000 NSN's are repair parts and do not require as intensive management as end items, the management task is still enormous. A report in response to the AMC data call on WRM secondary item requirements by NSN from one of AMC's subordinate commands was a box full of computer paper. Another example of the volume of data is the ABF transaction file. Monthly, 500,000 records are received at CDA on transactions affecting the asset balance file. While only a small percent of the transactions pertain to WRM, the ADP time to transform this volume of data into information cannot be discounted.

While the total amount of information on WRM is enormous, the Status of War Reserves Report does specify in paragraph 3 reporting of critical items. Report preparation guidance states:

"SELECTED CRITICAL ITEMS. To promote intensive management of war reserves at DA, the MACOM must identify major items, ammunition and PA major assemblies considered critical to sustain the force in the combat theater. Do not submit more than 10 of each type item." 14

Thus, through the Status of War Reserves Report the Army Component Commander in each theater is able to report to HQ, DA those specific critical items which influence force sustainment.

#### Congressional/JCS Reporting Information

Secondly, it is clear that activities external to the Army are driving the demand for more detailed information. The Congress and JCS staff are intimately involved in reviewing budget/program requirements and asset position.

As defense budgets become more constrained, closer Congressional scrutiny will be the norm. While WRM per se is not a separate line item in the budget, the ability to defend or articulate the status of that line's WRM assets may be crucial to the funding of that line item. Thus, it behooves the Army to have back-up, detailed WRM information readily available.

Another cause for detailed WRM information is the Goldwater-Nichols Act which reorganized DOD. The provisions of the Act affecting WRM lie in the increased CINC's role concerning budgets and logistics. The Act clearly increased the CINC's role concerning logistics. However, the Act did not change the Services responsibility to provide logistics support to forces assigned to combatant commands.

". . .the Secretary of a military department is responsible for the administration and support of forces assigned by him to a combatant command."15

While the services support the combatant commands, one change in the Goldwater-Nichols Act drives the need for information. Section 166 now gives CINC's specific budget input related to their command.

> "The Secretary of Defense shall include in the annual budget of the Department of Defense submitted to Congress a separate budget proposal for such activities of each of the unified and specified combatant commands as may be determined under subsection (b).

'(b) Content of Proposals.-A budget proposal under subsection

- (a) for funding of activities of a combatant command shall include funding proposals for such activities of the combatant command as the Secretary . . .determines to be appropriate for inclusion. Activities of a comabatant command for which funding may be requested in such a proposal included the following:
  - (1) Joint exercises.
  - (2) Force training.
  - (3) Contingencies.
  - (4) Selected operations."16

With the CINC's given authority for budget input on their commands, and the sustainment issues required in the 1990 Authorization Act, both the CINC and the Services will require detailed status of all materiel in the theater. This measure of sustainability will include assessment of WRM which directly affects the CINC's near and long term combat power.

Although JCS MOP 172 is currently under revision and no information is available on future reporting requirements, the July 1986 version required specific information on sustainability which included war reserves. In addition to JCS MOP 172, JCS Pub 1-03.18, 5 Feb 88, requires information on Classes III and V. The information in this Pub duplicates in several areas (O/H status, NSN, UIC, DODIC) the information required by JCS MOP 172 and the Army's RCS 1724 report, but is used for reporting future consumption.

Sustainability was specifically addressed by JCS MOP 172.

Commaders were required to assess war reserve objectives against specific plans. Each class of supply was rated against stockage objectives; thus the CINCs reported status of supplies down to nomenclature, NSN level.

The reporting process enables the Army Component Commander in each theater to identify critical WRM items. The status of WRM report, DA Form 1724, paragraph 3, which can be used to identify up to ten critical major items, ammunition, and PA major assemblies, is an opportunity to articulate items critical to the theater. JCS MOP 172 also required the

CINCs to provide input on critical resources. The Commaders' SITREP required identification of 20 critical items. This identification included nomenclature and NSN. Thus, critical items were identified through two channels: the Army force commander back to the Army staff; and the Army force commander to the CINC who in turns reports to the JCS staff.

As a result of the Defense Authorization Act for Fiscal Year 1990-91 the Services have been charged by Secretary of Defense with developing measures of effectiveness (MOE) for sustainability. The Army is well under way in developing an automated method of measuring sustainability which will encompass manpower, equipment, and materiel. A critical part of the materiel and equipment assessment model is the asset position of WRM. For the model to function effectively, theater asset status down to UIC, NSN, Qty O/H, DI, DO is essential. This model will take into account attrition/expenditure rates, and assets on hand for specific time increments. Therefore, the service can measure its capability to sustain forces under given conditions.

The impact of this sustainability assessment requirement is the Army must be able to articulate status on specific items including those in WRM. Thus, reporting by NSN, Qty, O/H, DI, etc, is critical to defending or articulating theater logistics posture.

From an external perspective the Amy is being driven to more, not less, information concerning WRM. This appetite for information, driven by Congress and the JCS reporting requirements as a result of the Goldwater Nichols Act and the Defense Authorization Act, will only increase in the future.

#### **ENDNOTES**

- 12. Interview with Doyle Waybright, GM-14, Army Materiel Command, Supply and Maintenance Directorate, 12 Jan 90.
- 13. Interview with Debbie Coma, GS-11, Catalog Data Agency, New Cumberland Army Depot, 8 Jan 90.
- 14. U.S. Department of the Army, <u>Army Regulation 710-1</u>, pp. 118-120 (hereafter referred to as "AR 710-1")
- 15. U.S. Laws, Statutes, etc., <u>Public Law 99-433</u>. (hereafter referred to as "Goldwater-Nichols Department of Defense Reorganization Act of 1986"), Section 165.
  - 16. Ibid., Section 164.

#### Chapter IV

#### CONCLUSION

Conclusions drawn from research of materials and interviews are as follows:

- -Sufficient information on WRM is currently available through existing reports to provide the level of detail necessary for HQ, DA to defend WRM budget requirements.
  - -Information required in JCS reports (MOP 172 and Pub 1-03.18):

    duplicate each other in some areas;

    are a compilation of information reported in Army channels.
- -The availability and location of WRM information is not readily known in program evaluation channels.
- -The reporting channels and process for WRM reporting is diffused through several commands and agencies contributing to the problem stated in preceding paragraph.
- -The volume of WRM data is so great it cannot be considered information until it is presented in summary level.
- -The critical items identification process as required in AR 710-3, Status of XXXXX War Reserves, enables Army force commanders to make known critical WR items.

#### CHAPTERV

#### **RECOMMENDATIONS**

#### 1. War Reserve Reports

- a. The Status of XXXXX War Reserves report should remain the prime report for stating requirments. Emphasis must be placed on preparation of Paragraph 3, which identifies Critical Items. This will enable the Army planners and budgeteers to focus on material the war fighting CINC's consider critical items.
- b. The ABF and CBS-X input should continue as it provides the detailed information required and supports other information systems concerning asset status.
- c. The Army should work with JCS in revising MOP 172 and JCS Pub 1-03.18 reporting requirements into one report.
- d. The WR report system is currently integrated into the Standard Army reporting systems (SAILS, STANFINS) and should remain integrated. Since logistics and financial datum are derived from these systems, WR reporting needs to remain an integrated sub-system of the overall system.
  - 2. Establish proponents for War Reserve information:

WR Logistics Doctrine-Army Logistics Center

WR Logistics Equipment Status-AMC (A central office which can either answer the questions, or provide a point of contact throughout AMC for any class of supply). Since the WR information is diffused throughout AMC subordinate activities (and DLA activities) all intial inquiries should begin at AMC.

3. Program, Analysis and Evaluation should inform DCSLOG concisely of their information requirements necessary to defend WRM budget requirements. This will enable DCSLOG to request this information in the Data Call.

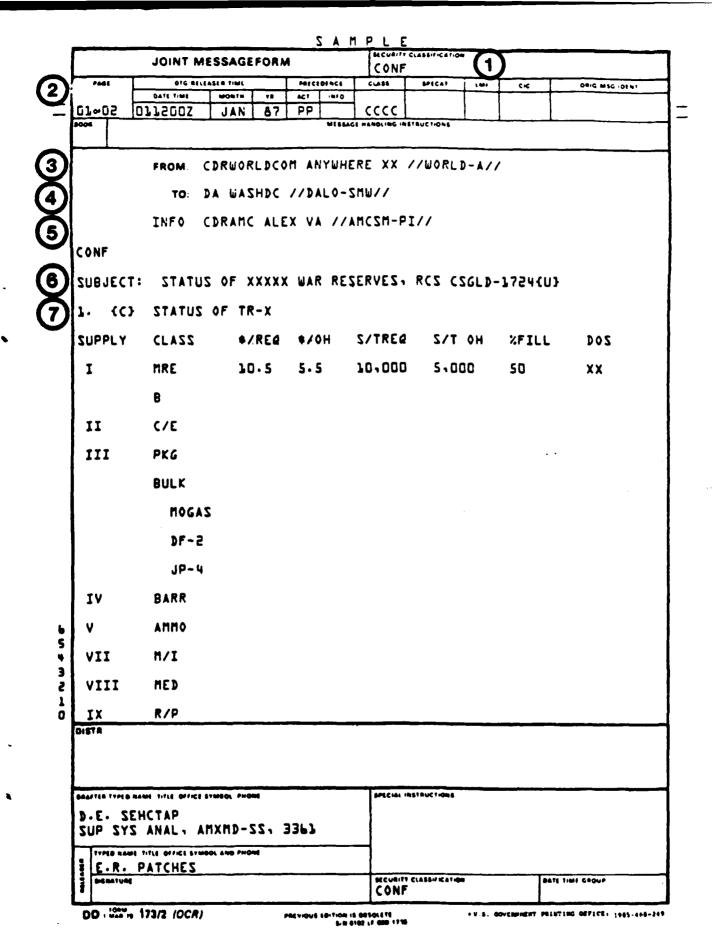


Figure 8-2. Semple completed DD Form 173/2 (RCS CSGLD-1724 report)

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Figure 6-2. Sample completed DD Form 173/2 (RCS CSGLD 1724-report) — Continued

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ABF REPORT - MATCAT E.

Table 1-1 Report Frequency Due Dates

Document	Frequency	From	Cutoff Date	21	Due Date*
Feeder Report (Part 1-A)	Monthly	Reporting Activities	End of each calendar month	USA ARRCOM	9th day after cutoff
Requirements and Assets Report (Part I-A)	Monthly	USA ARRCOM	٧z	Distribution	18th day after cutoff
Feeder Report (Part I-B)	Quarterly	Reporting Activities	End of each calendar quarter	USA ARRCOM	15th day after cutoff
Requirement and Asset Reports (Parts 1-B and 1-C)	Quarterly	USA ARRCOM	٧Z	Distribution	25th day after cutoff
Feeder Report (Fart I-D)	Semi-Annually	Reporting Activities	End of calendar month Mar/Sep	USA ARRCOM	15th day after cutoff
Component and Packing Mater- ial Report (Part I-D)	Semi-Annually	USA ARRCOM	<b>₹</b> 2	Distribution	25th day after cutoff
Feeder Report (Part I-E)	Semi-Annually	Reporting Activities	End of calendar month Jun/Dec	USA ARRCOM	15th day after cutoff
Toxic Chemical Report (Part I-E)	Semi-Annually	USA ARRCOM	42	Distribution	25th day after cutoff
Dummy Drill & Inert Report (Part I-F)	Annually	Reporting Activities	End of September	USA ARRCOM	20th day after cutoff
Allocation (Part I-G)				Publication Suspended	
Ammunition Training Author- ization/Expenditure Report (Part I-H)	Quarterly	USA ARRCOM	End of each calendar quarter	Distribution	25th day after cutoff
					15 Oc

Table 1-1 Report Frequency Due Dates .. Continued

Document	Frequency	From	Cutoff Date	<b>1</b>	Due Date*
Feeder Report (Part II-A and II-B) (Production and Cost)	Monthly	Reporting Activities	End of each calendar month	USA ARRCOM	9th day after dule t
Ammuniton Maintenance Report (Part II-A)	Monthly	USA ARRCOM	¥Z	Distribution	18th day after curoff
Ammunition Demilitarization Report (Part II-B)	Monthly	USA ARRCOM	VA	Distribution	18th day after coloff
Feeder Report (Part III)	Quarterly	Reporting Activities	End of each calendar quarter	USA ARRCOM	12th day after cutoff
Inspection and Lot Number Reports (Part III A-F)	Quarterly	USA ARRCOM	٧z	Distribution	30th day after cutoff
Ammunition Readiness Assessment Report (Part IV)	Semi-Annually	USA ARRCOM	End of calendar month Mar/Sep	Distribution	30th day after cutoff
Feeder Report (Part V)	Monthly	Reporting Activities	End of calendar month	USA ARRCOM	9th day after cutoff
Ammunition Test Req/Expenditure Report (Part V)	Monthly	USA ARRCOM	¥z	Distribution	18th day after cutoff
Feeder Report (Part V)	Semi-Annually	Reporting Activities	End of calendar month Mar/Sep	USA ARRCOM	1 April/1 October
Ammunition Test Req/Expendi- ture Report (Part V)	Semi-Annually	USA ARRCOM		Distribution	15th day atter cutoff
'SEE PARA 1 · Bc				•	

#### WORLDWIDE AMMUNITION REQUIREMENTS & ASSETS REPORT RCS CSGLD 1322 (RIT MIN. PART I-A OR I-B

PAGE

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Figure 2-1. Sample of a Worldwide Ammunition Requirements and Assets Report, Part I-A and I-B.

### WORLDWIDE AMMUNITION REPORTING SYSTEM TONNAGE/COST DATA PART I-C

AS OF

THEATER	REQU	REMENT		ASSETS O	M HAND	
			SE	RY	UN	SERV
	TONS	SVALUE	TONS	SVALUE	TONS	S VALUE
USAREUR (TOTAL)	x	×	x	×	X	×
GE	X	X	X	X	X	x
ÜK	X	x	X	x	X	x
SETAF	x	1	X	x	X	x
PACOMS (TOTAL)	x	X.	x	X	X	X ·
USARJ	X.	x	x	x	x	x
USARJ RESERVE	X	X	X	Ÿ	i	Ĩ
EUSA	Ÿ	Ï	Ï	ž	X	¥
EUSA RESERVE	X X	X	ĸ	ž	x	X
ADF (A)	Ĭ	Ĭ	X	ĩ	X	x
* ROKA	(X)	(X)	(X)	(X)	(X)	(X)
FORSCOM (TOTAL)	'X'	'ii'	X X	¥	`x	`x
CONUS	ž.	ï	ı	ũ.	x	X
ALASKA	Ĩ	ñ	ž	Ÿ	X	X
PANAMA	Ÿ.	Ÿ	Ĩ	Ĩ	X	x
HAWAN	Ÿ	ï	ũ	Ÿ	×	x
TRADOC	Ĭ	ž	ï	x	X	x

		INTE	TIZNAS		AE	CENT	•/	ISSUES
	10 1	MEATER	IN 1	HEATER				
	TONS	S VALUE	TONS	S VALUE	TONS	\$ VALUE	TONS	S VALUE
USAREUR (TOTAL)	*	x	×	x	x	×	×	x
GE	x	×	X.	x	×	x	x	X
UK	X	x	×	×	×	x	×	X
SETAF	x	x	ĸ	x	x	x	×	X
PACOMS (TOTAL)	X	X	X	X	X	×	X	×
USARJ	¥	¥	¥	¥	¥	x	¥	x
USARJ RESERVE	- ¥	¥	ž	¥	¥	X	Ī	Ĩ
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ROKA	(₹)	( <del>X</del> )	(X)	(X)	(X)	(Ä)	(X)	(X)
FORSCOM (TOTAL)	, <u>*</u> ,	\ <u>*</u>	`#'	`¥'	` <del>`</del>	'¥'	` <del>`</del>	`Ÿ
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TRADOC	-	-	-	_	Ĩ	ñ	Ÿ	Ÿ

### WORLDWIDE AMMUNITION REPORTING SYSTEM TONNAGE/COST DATA PART I-C

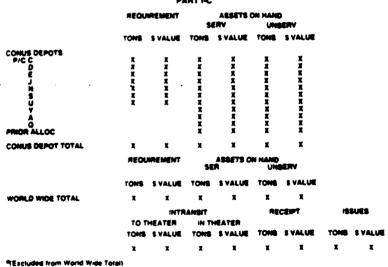


Figure 2-2. Sample of a Worldwide Ammunition Tonnage/Cost Data Report, Part 1-C.

# WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT RCS-CSGLD-1322 PART IV READINESS ASSESSMENT REPORT SECTION I - EXECUTIVE SUMMARY THEATER KXXX

DODAC	REQMT (\$/O + 1 YR TNG)	ASSE SERV	ETS O/H UNSERV	INTRANSIT TOTAL	SHORTAGE	EXCESS	% READINESS
1305-A066	38903.0	34361.4	73.0	0	4458.6	0	88
1310-B568	115.2	28.6	.0	11.2	75.4	0 /	34
1315-C462	51.1	53.0	15.8	0	0	17.7	134
1320-D684	102.1	6.8	73.2	0	22.1	0 ^	78

SAMPLE

Figure 2-15. Sample of a Worldwide Ammunition Readiness Assessment Report, Part IV, Section 1.

15 October 1983 AR 700-22

#### WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT RCS-CSGLD-1322 PART IV

THEATER READINESS ASSESSMENT - SECTION II SUBSECTION A: ITEMS THEATER XXXXXX

AS OF

PAGE -

PRIME DODIC XXXX XXXX RELATED DODICS

**NOMENCLATURE: PROJECTILE XXXX** 

FLAG		REQMT	ASSETS	0/H	INTRA	NS	INTRANS
	S/O	7147.2	SERV	UNS	IN		TO
	1 YR TNG	85.2	2176.8	171.3	65.0	)	76.2
		1 <b>S</b> T	2ND	3RD	4TH	5TH	6TH
•R	REC. FR MAINTENANCE	.2	.0	.0	.0	.0	.0
	FORECASTED EXP	7.1	7.1	7.1	7.1	7.1	7.1
	O/H EOM	2225.9	2218.8	2287.9	2280.\$	2273.7	2266.6
	% READINESS	31%	31%	32%	31%	31%	31%
		7TH	8TH	9TH	10TH	11 <b>TH</b>	12TH
·R	REC. FR MAINTENANCE	.0	.0	.0	.0	.0	37.8
	FORECASTED EXP	7.1	7.1	7.1	7.1	7.1	7.1
	O/H EOM	2259.5	2252.4	2245.3	2238.2	2231.1	2261.8
	% READINESS	31%	31%	31%	31%	31%	31%
		13TH	14TH	15TH	16TH	17TH	18TH
·R	REC. FR MAINTENANCE	.0	.0	.0	.0	.0	.0
	FORECASTED EXP	7.1	7.1	7.1	7.1	7.1	7.1
	O/H EOM	2254.7	2247.6	2240.5	2233.4	2226.3	2219.2
	" READINESS	31%	31%	31%	31%	31%	31%

'A = ASSETS ARE BELOW S/O 'Z = ZERO BALANCE

'E = EXCESS

Figure 2-16. Sample of a Worldwide Ammunition Readiness Assessment Report, Part IV, Section II-A.

Figure 3-2. Command input matrix.

3-17

# WAR RESERVE REPORT REQUIREMENTS

CLASSES OF SUPPLY	REPORT ROMITS	REQUIRING REGULATION	MATERIAL REPORTED	REPORT FREQUENCY	SUBMITTED To	SUBMITTED BY	DATA ELEMENTS REPORTED*
CLASS I RATIONS	RCS 1724	AR 710-1	MRE, B RATIONS	QUARTERLY	DALO-SIMW	MACONIS	SC,\$/RQD, \$/OH, ST REQ, ST OH, %FILL, DOS
CLASS II ORGANIZATIONALABF CLOTHING AND EQUIPMENT	v ABF	AR 710-3	RICC 2 PC: B,C,D,E,S,T	MONTHLY	CATALOG DATA AGENCY	CATALOG USAREUR, EUSA DATA AGENCY USARJ,WESTCOM FORSCOM, AMC, ALASKA, PANAMA HAWAII	
	CBS-X	AR 710-3	RICC 2, RICC 2&3 USAR, LESS SEL ITEMS**	ALL TRANSACTIONS	SIMA	ALL ACTIVITIES W/RICC 2 ITEMS	LIN,NSN,STRAT C,QTY, G-L, QTY-VAL
	RCS 1724	AR 710-1	WAR RESERVE MATERIEL	QUARTERLY	DALO-SMW	MACOME	SC,\$/RQD,\$/OH, ST REQ, ST OH, %FILL, DOS
CLASS III Pol	RCS 1724	AR 710-1	PKG,BULK,MOGAS, DF-2,JP-4, JP-8	QUARTERLY	DALO-SMW	MACOMS	SC,\$/RQD, \$/OH, ST REQ, ST OH, %FILL, DOS

"THESE ARE THE MINIMUM DATA ELEMENTS REPORTED, OTHERS NOT RELEVANT TO THIS STUDY MAY ALSO BE REQUIRED. ""ON HAND BALANCES PROVIDED: AIRCRAFT-AVSCOM; MISSILES-MICOM; COMSEC-CSLA.

SC,\$/RQD, \$/OH, ST REQ, ST OH, %FILL, DOS

MACOINS

DALO-SMW

QUARTERLY

WAR RESERVE MATERIEL

AR 710-1

CONSTRUCTION RCS 1724

BARRIER MATERIEL

CLASS IV

FIGURE 1

# WAR RESERVE REPORT REQUIREMENTS

CLASSES OF SUPPLY	REPORT ROMITS	REQUIRING	MATERIAL REPORTED	REPORT FREQUENCY	SUBMITTED TO	SUBMITTED BY	DATA ELEMENTS REPORTED*
CLASS V AMMUNITION	RCS 1322	AR 700-22	ALL AMMUNITION	MONTHLY	APPCOM	REPORTING ACTIVITIES	DODAC, UM, WPN DENSTY, RATE, TOTAL OH SERV, TOTAL OH UNSERV, IN TRANS, REC DURIN PEF ISS DURING PERIOD
	RCS 1724	AR 710-1	WAR RESERVE MATERIEL	QUARTERLY	DALO-SMW	MACOMS	CATEGORY, AUTH, SERV, UNSERV
CLASS VII MAJOR END ITEMS	RCS 1724	AR 710-1	WAR RESERVE MATERIEL	OUARTERLY	DALO-SMW	MACOMS	SC,\$/RQD, \$/OH, ST REQ, ST OH, %FILL, DOS
	CBS-X	AR 710-3	RICC 2, RICC 2 & 3 USAR, LESS SEL ITEMS**	ALL TRANSACTIONS	SIMA	ALL ACTIVITIES W/RICC 2 ITEMS	LIN,NSN,STRAT C,QTY, G-L, QTY-VAL
	ABF	AR 710-3	RICC 2 PC: B,C,D,E,S,T	MONTHLY	CATALOG DATA AGENCY	CATALOG USAREUR, EUSA DATA AGENCY USARJ,WESTCOM FORSCOM, AMC, ALASKA, PANAMA HAWAII	NSN,UI, Unit Price, CC, O/H,DI,DO,RO,O/P,RICC, SLC, MATCAT,LIN
CLASS VIII MEDICAL	RCS 1724	AR 710-1	WAR RESERVE MATERIEL	QUARTERLY	DALO-SMW	MACONS	SC,\$/RQD,\$/OH, ST REQ, ST OH, %FILL, DOS

D-2

"THESE ARE THE MINIMUM DATA ELEMENTS REPORTED, OTHERS NOT RELEVANT TO THIS STUDY MAY ALSO BE REQUIRED. "ON HAND BALANCES PROVIDED: AIRCRAFT-AVSCOM; MISSILES-MICOM; COMSEC-CSLA.

# WAR RESERVE REPORT REQUIREMENTS

CLASSES OF SUPPLY	REPORT ROMTS	REQUIRING REGULATION	MATERIAL REPORTED	REPORT FREQUENCY	SUBMITTED To	SUBMITTED SUBMITTED TO BY	DATA ELEMENTS REPORTED*
CLASS IX REPAIR PARTS	ABF	AR 710-3	RICC 2 PC: B,C,D,E,S,T	MONTHLY	CATALOG DATA AGENCY	USAREUR, EUSA ' USARJ,WESTCOM FORSCOM, AMC, ALASKA, PANAMA HAWAII	CATALOG USAREUR, EUSA NSN,UI, Unit Price, CC, DATA AGENCY USARJ,WESTCOM O/H,DI,DO,RO,O/P,RICC, FORSCOM, AMC, SLC, MATCAT,LIN ALASKA, PANAMA HAWAII
	CBS-X	AR 710-3	RICC 2; 2&3 USAR TRANSACTIONS LESS SEL ITEMS**	TRANSACTIONS	SIMA	ALL ACTIVITIES LIN,NSN,STRA W/RICC 2 ITEMS G-L, QTY-VAL	ALL ACTIVITIES LIN,NSN,STRAT C,QTY, W/RICC 2 ITEMS G-L, QTY-VAL
	RCS 1724	AR 710-1	WAR RESERVE MATERIEL	QUARTERLY	DALO-SMW	MACOMS	SC,\$/RQD, \$/OH, ST REQ, ST OH, %FILL, DOS

"THESE ARE THE MINIMUM DATA ELEMENTS REPORTED, OTHERS NOT RELEVANT TO THIS STUDY MAY ALSO BE REQUIRED." ON HAND BALANCES PROVIDED: AIRCRAFT.AVSCOM; MISSILES-MICOM; COMSEC.CSLA.

FIGURE 1

#### **WAR RESERVE REPORTS FLOW**

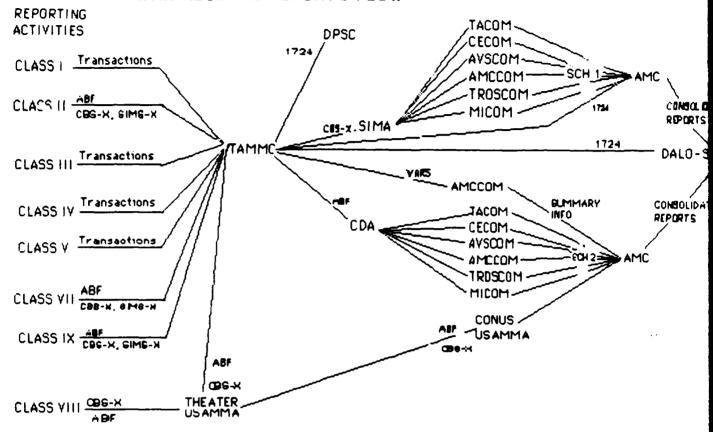


FIGURE 2

#### JAN 19 '90 15:16 DALO-SMT



## DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOCISTICS WASHINGTON, D.C. 20310-05



DALO-RMI

21 Sep 89

MEMORANDUM FOR COMMANDER, U.S. ARMY MATERIEL COMMAND, ATTN: AMCSM-SLS, 5001 EISENHOWER AVENUE, ALEXANDRIA, VA 22333-0001

SUBJECT: SCHEDULE 1 AND 2 SUBMISSION FOR PA AND ASF SECONDARY ITEM WAR RESERVES FOR FY 92-97 POM

#### 1. Reference.

- a. Meeting, 7 Sep 89, in Room 1D560, Pentagon, with attendess from DALO-RMI, DALO-SMW, AMCSM-SLS, and AMCSM-SMP to discuss subject data.
- b. Memorandum, 9 Oct 87, subject: Schedule 1 and 2 Submission for PA and ASF Secondary Item War Reserves for the FY 90-94 POM.
- 2. Based on reference a, it was agreed upon that secondary item war reserve data, i.e., requirements and assets, required for the FY 92-97 POM would be reflected by increments. DALO-RMI agreed to reconstruct floppy disks for weapon systems and Schedules 1 and 2 and to provide one set of disks for each appropriation and one for Army Stock Fund.
- 3. In addition to breaking out data by increments, the reconstructed floppy disk changes are as follows:
- a. Schedule 1. Only one (total) schedule is required. All eight years are on one disk. There is no change to the AMC MOB Schedule 1.
- b. Schedule 2. All eight years are on one disk. Data from last submission should be reflected in columns 2 and 3 with latest WRAP data in columns 6 and 7. For AMC-MOB, ensure only Army requirements are reflected.
- c. Weapon Systems. Only change to the list was to delete: Gun, Air Dofonse, SP (Duster) M42; Weapon System Code: KA. each TR has a separate disk. All eight years for each TR are on one disk. There is also a consolidated Weapon System disk.
- d. Operational Projects. There is no change to the disks. Follows instructions provided in reference b. Total OPS project requirements and assets reflected on disks should be reflected in cols 6, 6A, 7 and 7A.

DALO-RMI

SUBJECT: SCHEDULE 1 AND 2 SUBMISSION FOR PA AND ASF SECONDARY ITEM WAR RESERVES FOR FY 92-97 POM

- 4. Rationale for ten percent (plus or minus) changes between this submission (cols 6 and 7 first schedule 2) and last submission (cols 2 and 3 first schedule 2) will be explained. This includes changes by weapon systems. Rationale for these changes need to be address in the Schedule 2 Narrative.
- 5. Floppy disks and three hard copies to include MSC backup and consolidations by PA appropriation and AMC MOB by material categories for Schedule 1 and 2 and weapon systems are required as follows by 30 November 1988: two hard sepice and disks to DALO-RMI and additional hard copy to DALO-SMW.
- 6. DALO-RMI POCS are Elizabeth Murphy or Ron Massengill, AV 227-3122.
- 7. NCOs Leadership for Logistics.

FOR THE DEPUTY CHIEF OF STAFF FOR LOGISTICS:

Encl

ROBERT D. SHADLEY

COL, GS

Chief, Secondary Items
Division

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